



CLARK COUNTY
WASHINGTON

2021–2026 Transportation Improvement Program (TIP) and 2021 Annual Construction Program

County Councilors' Hearing
November 3, 2020

Clark County Public Service Center
1300 Franklin Street, Vancouver, WA
Hearing Room, 6th Floor

Goal of this Work Session

Approve Proposed:

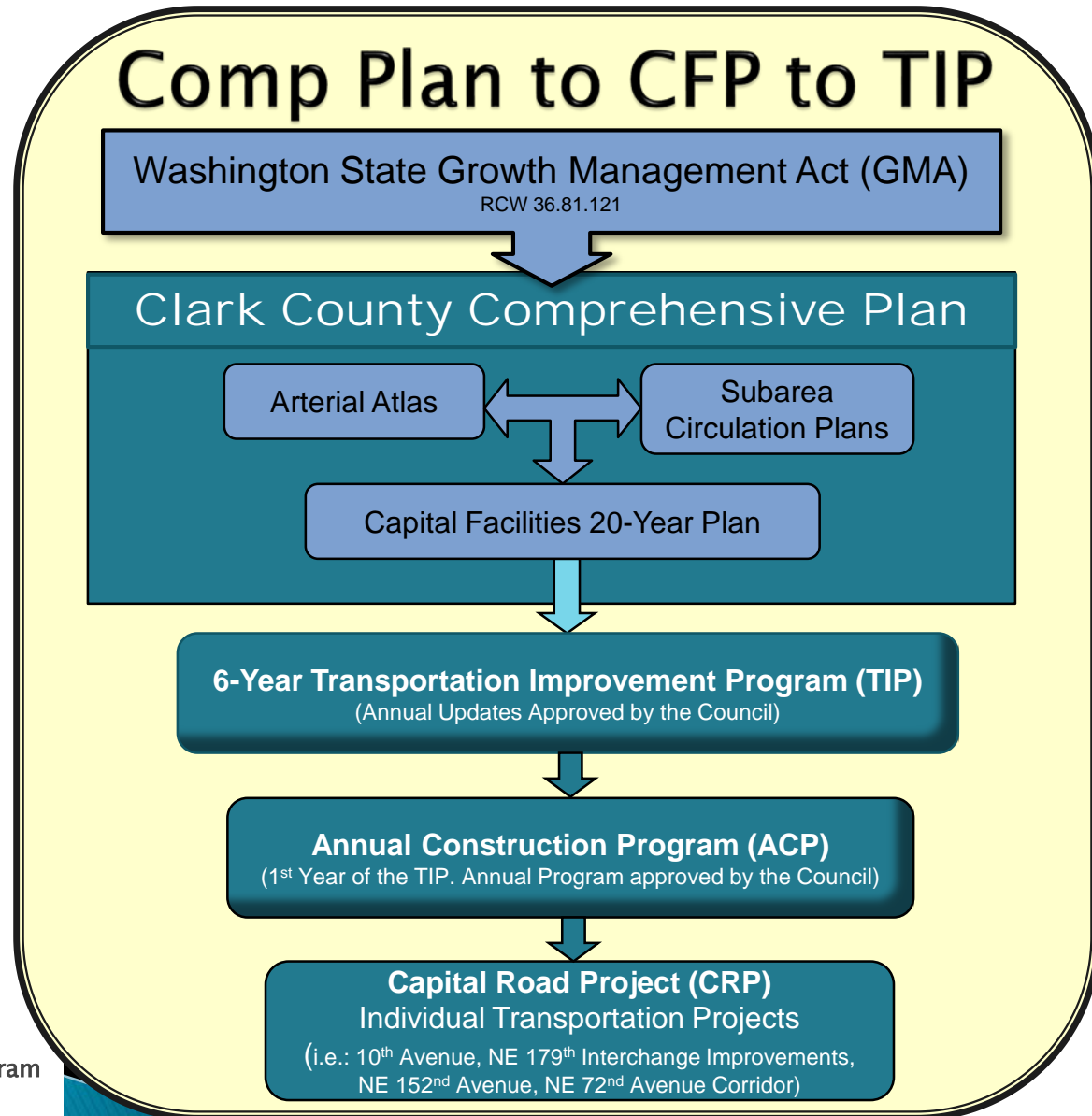
- 2021–2026 Transportation Improvement Program (TIP)
- 2021 Annual Construction Program (ACP)

... To stay compliant to the State Regulations, it is imperative to adopt the 6–Year TIP prior to adoption of the County's capital and operating Budget.

Agenda

- ▶ Capital Facilities Plan (CFP) to TIP
- ▶ Guiding Principles and Legalities
- ▶ Funding Details
 - 2021–26 TIP
 - 2021 ACP
- ▶ Project Leveraging
- ▶ Accomplishments
- ▶ Construction Schedule
- ▶ Risks and Unknowns
- ▶ Typical Steps
- ▶ Request

How does a project get on the TIP?



CFP = Capital Facilities Plan
ACP = Annual Construction Program
TIP = Transportation Improvement Program
CRP = Capital Road Project

Guiding Principals and Legalities

Council Guiding Principles:

1. Debt Service
2. Safety & Preservation of existing Assets
3. Capital Projects

Legal Requirements:

RCW 36.81 and WAC 136

All capital road projects are to be in ACP/TIP.

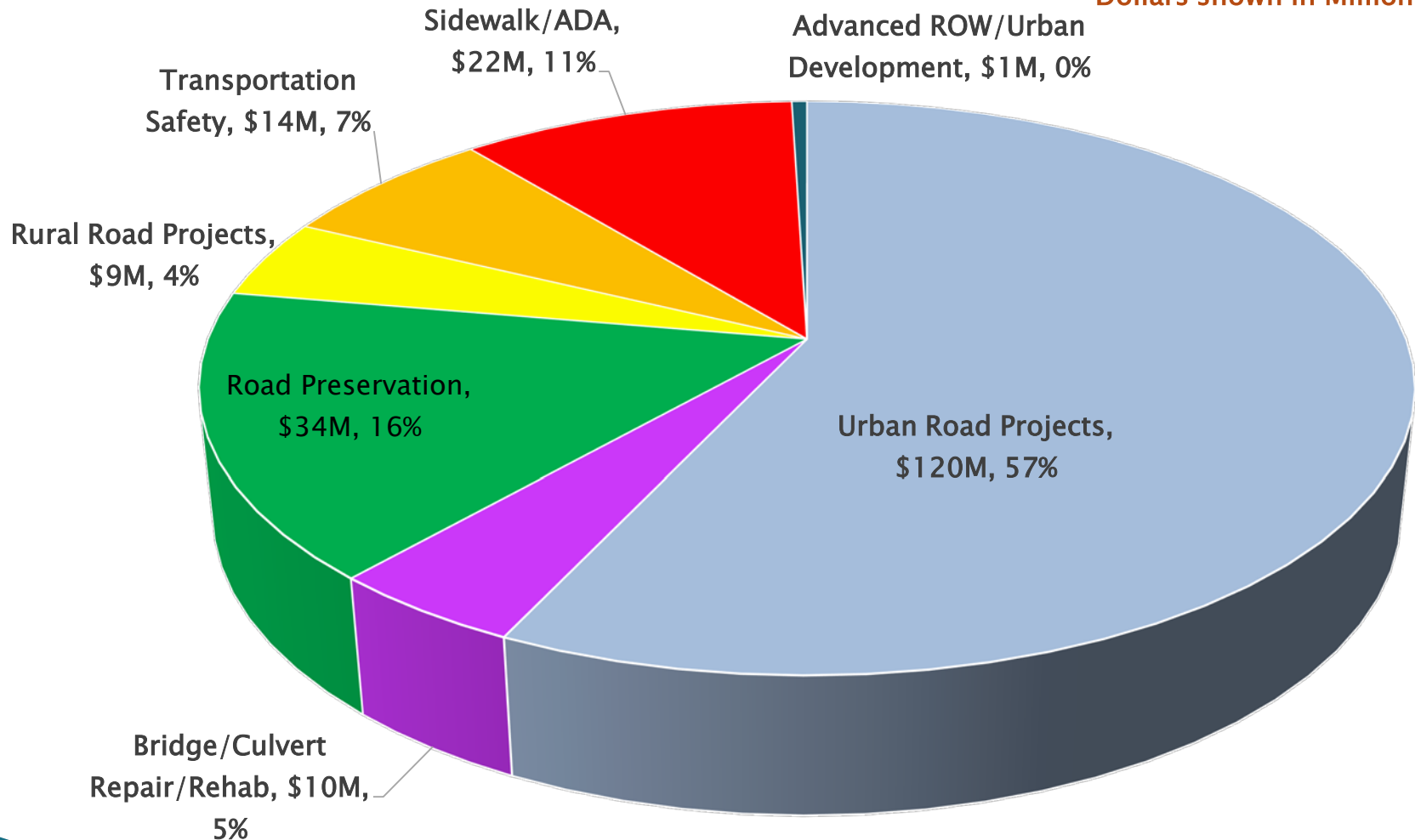
County Engineer to ***“develop and apply”*** priority programming.

Council adopts before budget – Council action required to later amend TIP.

TIP follows adopted policies and Comprehensive Plan via the Capital Facilities Plan.

2021–26 TIP Capital Project Areas

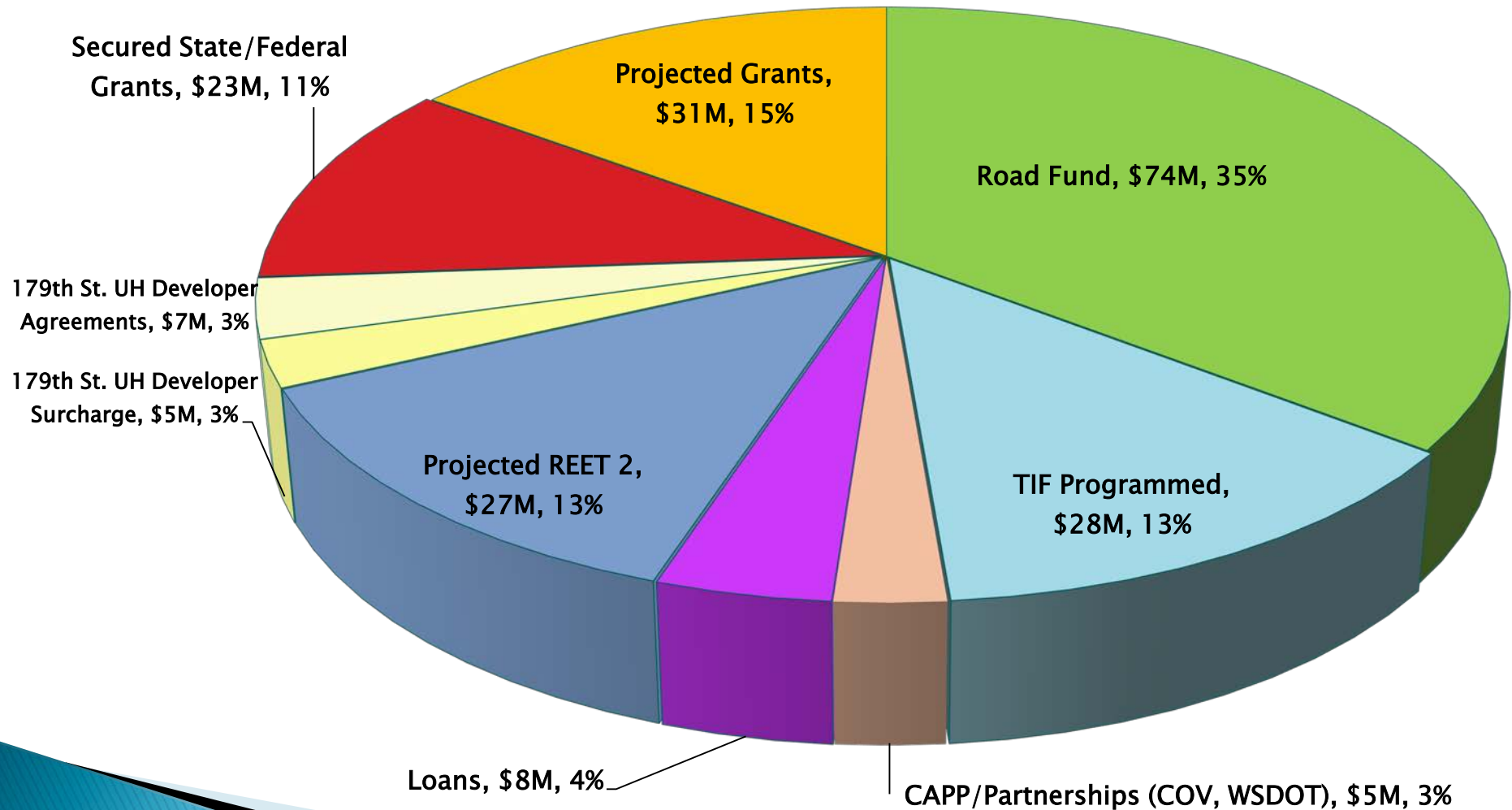
Dollars shown in Millions



NOTE: Rural road projects overlaps in various categories, which includes:.
~ Road Preservation = \$16–18M (Does not include non-capital work).
~ Bridge Repair/Rehab = \$10M
~ Transportation Safety = \$16M **RURAL ROAD WORK TOTALS: \$43M (21%)**

2021–26 TIP Revenue Sources

Dollars shown in Millions



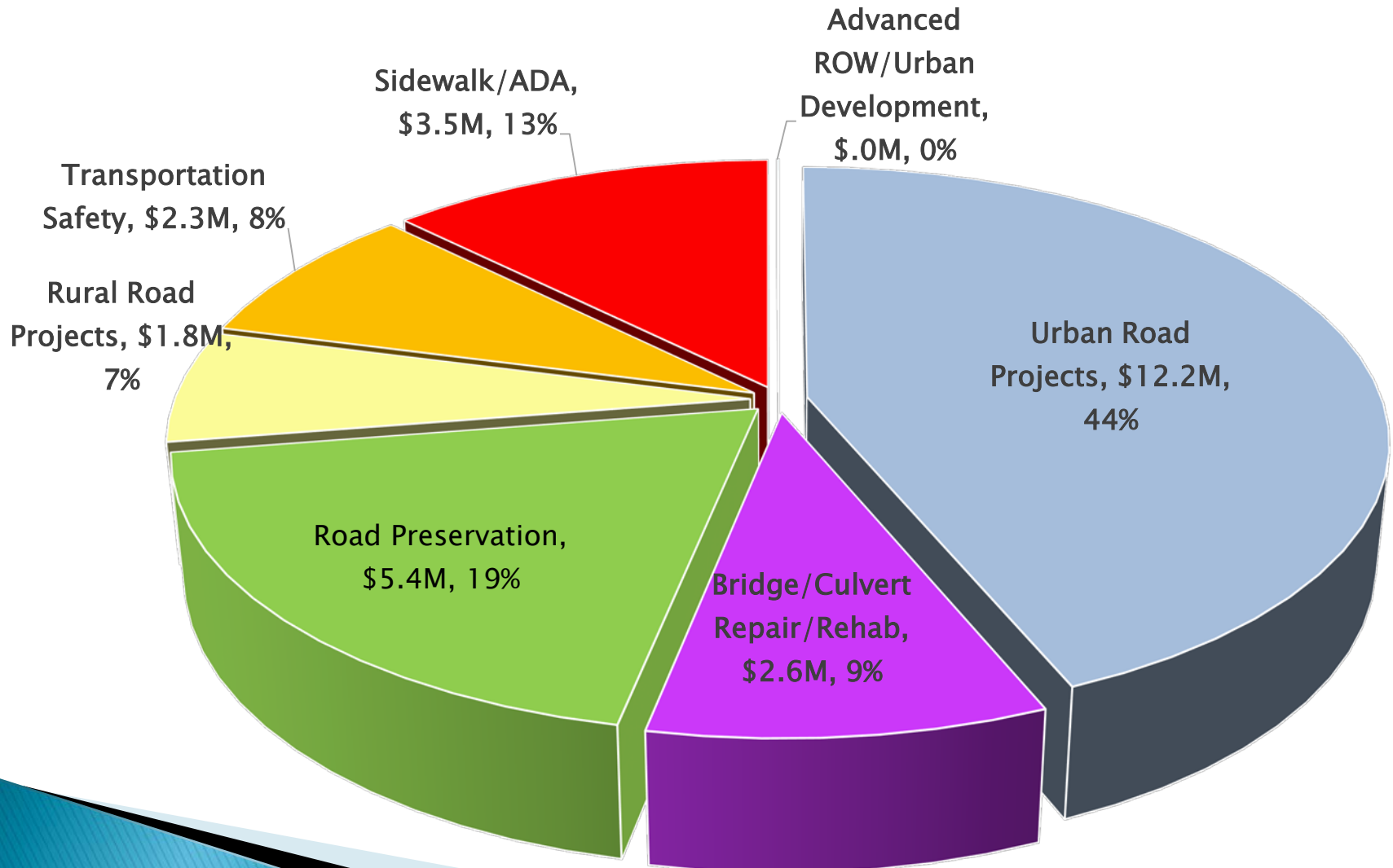
6-Year TIP Capital Project Areas Details

Approximant Dollars shown in Millions

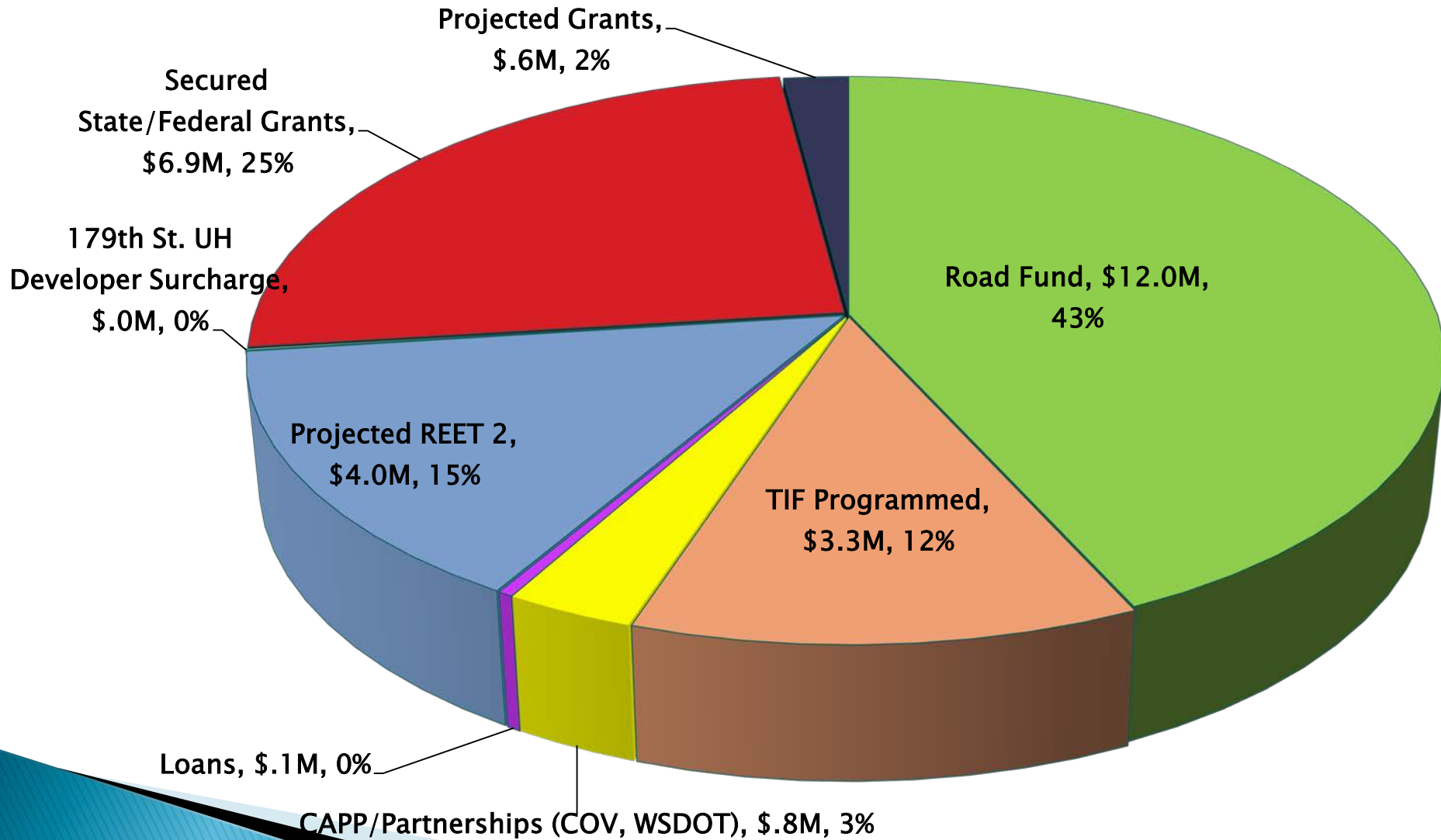
Large Capital Projects & Ongoing Programs	Total Programmed	Grants	TIF	REET2	Road Fund	Other & UH-179 th	Loans
Urban Road Projects	119.9	28.1	27.2	25.5	18.8	12.1	8.2
Bridge/Culvert	9.5	6.9	0.1	0.7	1.8	0	0
Road Preservation *	34*	2.3	0.1	0	27.5	4.2	0
Rural Road	9.4	5.3	0.1	0.9	3.0	0	0
Transportation Safety	14.5	5.9	0	0	8.4	0.2	0
Sidewalk/ADA	22.0	6.1	0.1	0.7	14.4	0.8	0
Advanced ROW/Urban Dev.	0.06	0	0	0	0.06	0	0
TOTAL	\$209M	\$54.6M	\$27.6M	\$27.8M	\$73.9M	\$17.3M	\$8.2M

* NOTE: This number does not include non-capital maintenance/preservation work.

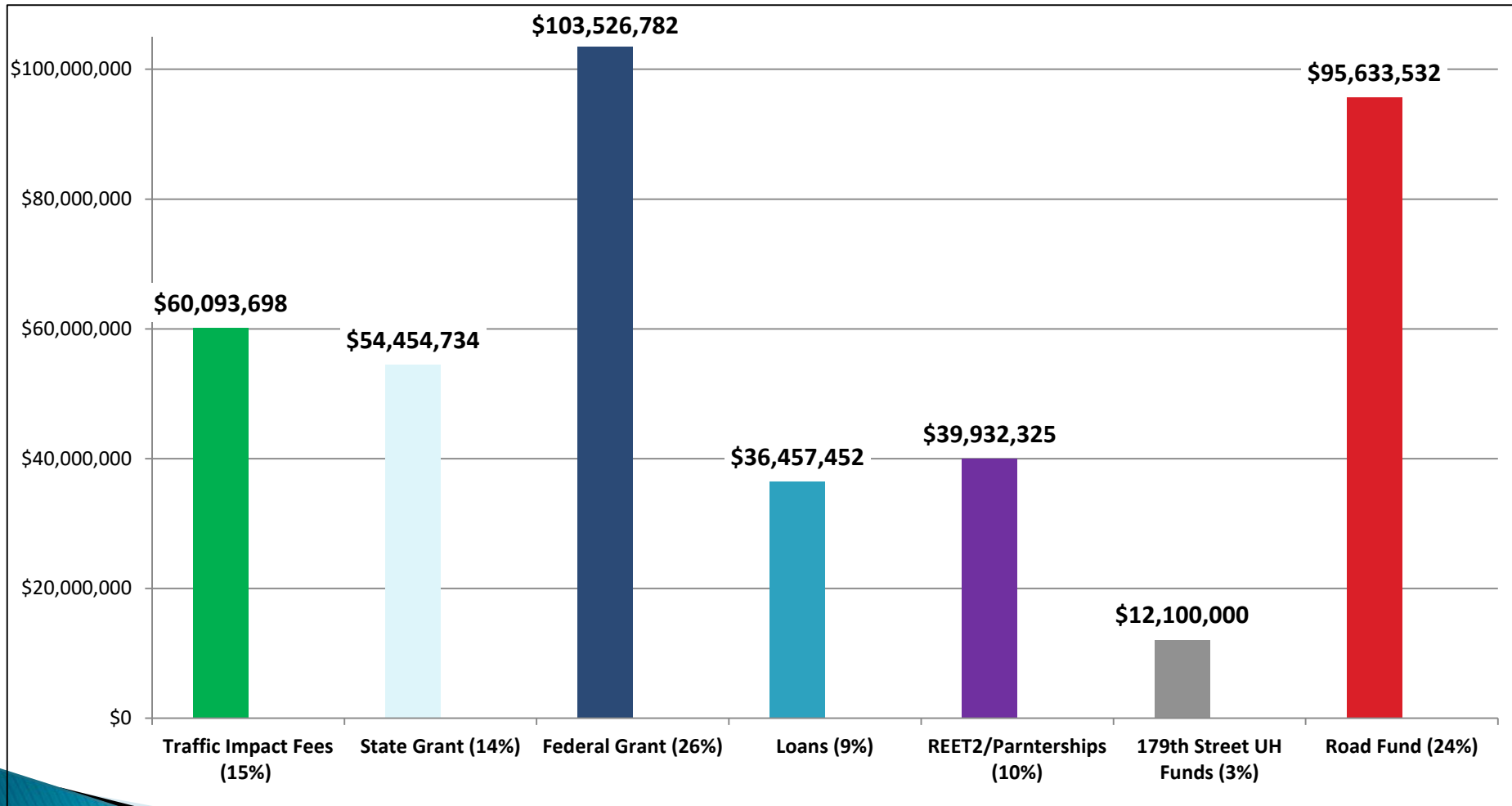
2021 ACP Capital Project Areas



2021 ACP Revenue Sources



Project Leveraging – 2019–2026



NOTE: This does not include preservation, ADA compliance and purely road funded projects, which amounts to multi millions of dollars in County Road Funds.

Accomplishments: 119th Street Corridor

Before Construction



- ▶ NE 50th Avenue to SR-503
- ▶ 4 Phases
- ▶ Construction: 2013–2020

During Construction



Funding Sources/Cost (millions)

County Road Fund	\$ 14.2
Federal Grant	\$ 11.5
State Grant	\$ 9.6
Traffic Impact Fees	\$ 10.4
REET2 (prior 2010)	\$ 3.0
Partnerships (Utility & Dev.)	\$ 6.6
TOTAL	\$ 55.3

REET2 = Real Estate Excise Tax 2

Accomplishments: 119th Street Corridor



Construction Complete

Accomplishments: 10th Avenue Corridor

- ▶ NE 141st Street to NE 164th Street
- ▶ 3 Phases (2 completed, 1 beginning construction)
- ▶ Construction: 2013–2022



Funding Sources/Cost (millions)

County Road Fund	\$ 14.8*
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*includes \$4.8M 2014 PWTF Loan

Federal Grants	\$ 10.5
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State Grant	\$ 1.5
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Traffic Impact Fees	\$ 4.4
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REET2 (\$3M)	\$ 8.8
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Partnerships (Utility)	\$ 3.2
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TOTAL	\$ 43.2
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PWTF = Public Works Trust Fund

REET2 = Real Estate Excise Tax 2

Accomplishments: 10th Avenue Bridge



Before Construction
10th Avenue / NE 154th Avenue
(View looking north)

Gap segment (NE 149th to NE 154th Street) scheduled to be under construction early 2021



During Construction
10th Avenue Bridge
(View looking north)

Accomplishments: 10th Avenue Bridge



Construction Complete
10th Avenue Bridge



Proposed Construction Schedule: 6-Year TIP

2020		2021		2022		2023		2024		2025		2026 and beyond			
		NE 10th Avenue (\$36M) NE 149th Ave to NE 164th Ave				NE 99th Street (\$23M) NE 94th Ave to SR 503				NE 15th Avenue (\$13M) NE 179th St to NE 10th Ave				NE 179th Street (\$24M) NE 15th Ave to NE 29th Ave	
NE 119th Street East (\$15M) NE 87th Ave to NE 112th Ave		*Traffic Signal Optimization (\$1M) NE 25th Ave to NE Ward Rd and 134th Corridor				*NE 68th East Sidewalk (4M) Highway 99 to St. Johns Rd (COV Partnership)				I-5/NE 179th Street & NE Delfel Realignment (\$15-17M) NE Delfel Rd to NE 15th Ave (WSDOT and Private Developer Partnerships)					
*NE Blair Road (\$3M) SR-500 to MP 2.47		Hwy 99 at 99th Street Intersection (\$3M)		*NE Hazel Dell Avenue Sidewalk (\$1M) NE 99th St to NE 117th St		NE 179th Street Intersection Improvements (\$25-30M) at 29th Ave and 50th Ave						NE 179th Street (\$24M) NE 29th Ave to NE 50th Ave			
*NE Manley Road (\$6M) NE 244th St to NE 82nd Ave				*NE 119th St at NE 152nd Ave (\$4M)				NE 152nd Avenue (\$8-12M) Padden to NE 99th St							
*Hwy 99 Preservation (\$5M) NE 78th to NE 134th St		*Davis Bridge Replacement (\$2M) Davis Rd E of Ward Rd				NE 182nd Avenue at SR 500 (\$3-4M) (WSDOT Partnership)				NE 72nd Avenue (\$20-25M) NE 122nd St to NE 179th St (may be built in phases. Intersections or corridor improvements under analysis)					
*Lehto, Salmon Creek, Smith Bridges (\$2M) Various locations				*NE Munch Preservation (\$1M) NE Cedar Creek Rd to NE 414th St		*NE Mason Creek Culvert at NE 102nd Ave (\$1.6M)		*Highway 99 Sidewalks (\$7+M) North of 99th Street							
Ongoing Programs: 6-years (some overlap w/ above)		Road Preservation: \$37M Sidewalks & ADA: \$20M (\$9M Sidewalk / \$11M ADA)				Bridge Repair & Rehabilitation: \$8M Transportation Safety \$17M Rural Road Improvement Program \$7M				Advanced Right of Way: \$60K Urban Development Roads: \$50K					
*Some Ongoing project also listed above															

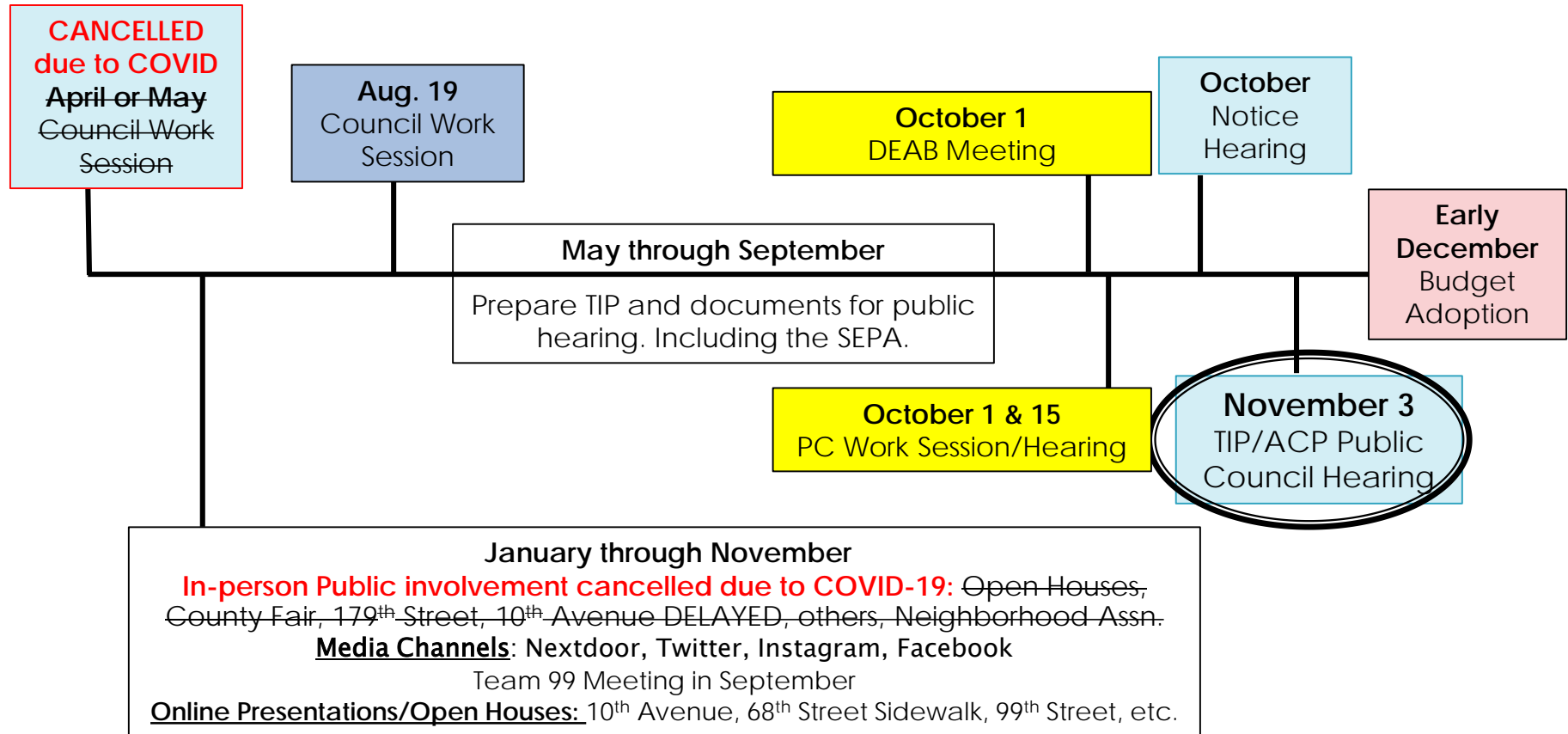
*Some Ongoing project also listed above

Gray:	Projects currently under construction or completed.
Yellow:	Fully Funded projects OR grant committed
Blue:	Urban Holding Projects
Pink:	Highest priority projects to seek funding
White:	Next Tier of project or Ongoing Projects

Risks and Unknowns

- ▶ Three-year gap in state funding for 179th Street area improvements.
- ▶ Fuel tax below projections. Road Fund and funding partner impacts.
- ▶ Know if we get additional grants by end of the year.
- ▶ Volatility of Traffic Impact Fee (TIF) revenues.
- ▶ Reassess TIP revenues/expenditures annually.

Typical Process



Requests– 2 Resolutions

- 1. Adopt the 2021–2026 Transportation Improvement Program (TIP) via resolution 2020–11–01**
- 2. Adopt the 2021 Annual Construction Program (ACP) via resolution 2020–11–02**